

Scanning Single Prints

- 1) Insert the hybridized slide into the scanner with the etched side facing downward so that the written edge of the slide is oriented towards the user
- 2) Perform a preview scan of the entire slide
- 3) Now all arrays are visible
- 4) Open the settings for printXX.gps
- 5) Adjust the scan area for the array
- 6) Adjust the alignment grid for the array
- 7) Set both PMTs to 600V
- 8) Set the lines to average to 1
- 9) "Save settings as" auto1.gps
- 10) Set the lines to average to 4
- 11) "Save settings as" auto16.gps
- 12) Go to the report tab, click open and select "ArrayBalance.htm" ***
- 13) Choose your target intensity and press start
- 14) Sit back and relax, you deserve it
- 15) Don't forget to save your images

*** If you have noticed that the cy5 side is constantly weaker than the cy3 side for the particular print that you are working on then use the arraybalance-polyA.htm for the balancing program as this will boost the cy5 signal by 15%